

**POWERFUL VISCOUS  
GERMICIDAL TOILET  
DESCALER**

**QUARTZ**

CODE: J04

- **KILLS ODOURS AND DESTROYS BACTERIA AT SOURCE •**
- **REMOVES BODY FATS, GREASES, ORGANIC & HARD WATER DEPOSITS •**
- **FULLY BIODEGRADABLE AND PHOSPHATE FREE •**

**QUARTZ** is a powerful balanced blend of cleaning, de scaling, germicidal and deodorising agents which will cut through grease and scale deposits to ensure total sanitation in toilet facilities.

Recommended For:		Effective removal of :	
Toilet bowls, Urinals	✓	Organic & hard water deposits	✓
Ceramic walls and grouting,	✓	Uric acid stains,	✓
Swimming pool surfaces	✓	Body fats, grease & scale deposits	✓
Concrete floors, floor tiles	✓	Rust, ingrained dirt	✓

DIRECTIONS FOR USE	DILUTE WITH	DILUTION RATIO
Heavy stained areas	Hot water	Neat
Ceramic Toilet Bowls and Urinals	Hot/ Cold water	Up to 5:1
Floors, Tiles	Hot/ Cold water	Up to 10:1

**DIRECTIONS FOR USE**

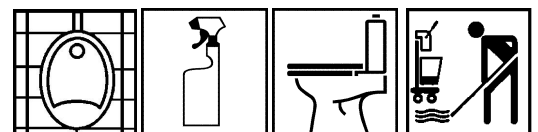
**Apply by direct, brush or mop.**

Allow to act for up to 5 minutes before rinsing thoroughly with clean water.

**Heavily Stained Areas:** Use undiluted and allow to soak for 10 to 15 minutes.

If necessary agitate surface before rinsing thoroughly with clean water.

**CAUTION:** Not suitable for use on metal surfaces - use **QUARTZ STAINLESS**, (Code J05). May react to acid sensitive floors e.g. Marble, Terrazzo. Do not mix with other chemicals, especially bleach.



• **Housekeeping** •

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Revision 1: 01/11/2006

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING****Product name:** J04 QUARTZ**Use / description of product:** A thick, clinging, fragrant toilet and urinal cleaner and descaler with bactericide. Not suitable for use on stainless steel.**Company name:** PARAGON PRODUCTS (UK) LTD.  
NEWHAILES INDUSTRIAL ESTATE, NEWHAILES ROAD,  
MUSSELBURGH, EAST LOTHIAN, EH21 6SY.  
TEL: 0131 653 2222 FAX: 0131 653 2272**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Substance Name:	EINECS:	CAS:	RISK PHRASES:
BIS (2-HYDROXYETHYL) OLEYLAMINE 1-10%			[Xn] R22; [C] R34; [N] R50
HYDROCHLORIC ACID 1-10%	231-595-7		[C] R34; [Xi] R37
OLEYLTRIMETHYLAMMO- NIUM CHLORIDE 1-10%			[Xn] R22; [C] R34; [N] R50

**3. HAZARDS IDENTIFICATION****Main hazards:** Irritating to eyes and skin.**4. FIRST AID MEASURES (SYMPTOMS)****Skin contact:** There may be irritation and redness at the site of contact.**Eye contact:** There may be irritation and pain.**Ingestion:** There may be soreness and redness of the mouth and throat.**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.**4. FIRST AID MEASURES (ACTION)****Skin contact:** Wash immediately with plenty of soap and water.**Eye contact:** Bathe the eye with running water for 15 minutes.

Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. Wash out mouth with water.

If conscious, give half a litre of water to drink immediately.

Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position.

Transfer to hospital as soon as possible.

**5. FIRE-FIGHTING MEASURES****Extinguishing media:** Water. Water spray.**Exposure hazards:** In combustion emits toxic fumes of hydrogen chloride / phosgene.**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.**6. ACCIDENTAL RELEASE MEASURES****Personal precautions:** Refer to section 8 of SDS for personal protection details.**Environmental precautions:** Do not discharge into drains or rivers.**Clean-up procedures:** Absorb into dry earth or sand.**7. HANDLING AND STORAGE****Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.**Suitable packaging:** Polyethylene.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Hazardous ingredients:** HYDROCHLORIC ACID...100%  
STEL 7.6 mg/m<sup>3</sup>**Respiratory protection:** Respiratory protection not required.**Hand protection:** Gloves (acid resistant).**Eye protection:** Safety glasses with side-shields.**Skin protection:** Protective clothing.**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Liquid**Colour:** Blue**Odour:** Pleasant**Evaporation rate:** Moderate**Oxidising:** Non-oxidising (by EC criteria)**Solubility in water:** Soluble**Viscosity:** Viscous**Relative density:** 1.04**pH:** 1% = 1 - 2**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Materials to avoid:** Oxidising agents. Strong bases.**Haz. decomp. products:** In combustion emits toxic fumes of hydrogen chloride / phosgene.**11. TOXICOLOGICAL INFORMATION****12. ECOLOGICAL INFORMATION****Hazardous ingredients:** BIS(2-HYDROXYETHYL)OLEYLAMINE

DAPHNIA 48H EC50 &lt;1 mg/l FISH 96H LC50 .39 mg/l

**Mobility:** Soluble in water.**Persistence and degradability:** Biodegradable.**Bioaccumulative potential:** No bioaccumulation potential.**13. DISPOSAL CONSIDERATIONS****Disposal of packaging:** Dispose of as normal industrial waste.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** -**Shipping name:** "NOT SUBJECT TO ADR"**IMDG / IMO****UN no:** -**IATA / ICAO****UN no:** -**15. REGULATORY INFORMATION****Hazard symbols:** Irritant.**IRRITANT****Risk phrases:** R36/38: Irritating to eyes and skin.**Safety phrases:** S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Seveso II guideline:** No**Water hazard class:** 1 Classification by VwVwS**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.